

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 4701 | ((438/58) or (438/143) or (438/151) or (438/166) or (438/310) or (438/471) or (438/473) or (438/482) or (438/486) or (438/488) or (438/517) or (438/554)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/11/14 13:03 |
| S2    | 3511 | ((noble or inert) near2 gas) near2 (element or ion)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:47 |
| S3    | 54   | S1 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:04 |
| S4    | 2    | ((poly near2 silicon) near2 (layer or film)) same (((noble or inert) near2 gas) near2 (element or ion))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:31 |
| S5    | 0    | ((poly near2 crystalline) near2 (layer or film)) same (((noble or inert) near2 gas) near2 (element or ion))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:36 |
| S6    | 156  | ((semiconductor) near2 (layer or film)) same (((noble or inert) near2 gas) near2 (element or ion))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:36 |
| S7    | 78   | S6 and getter\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:44 |
| S8    | 56   | ((crystalline) near2 (layer or film)) same (((noble or inert) near2 gas) near2 (element or ion))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/11/14 13:37 |

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| S9  | 23    | S8 not S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/14 13:37 |
| S10 | 190   | S2 and getter\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/14 13:45 |
| S11 | 34    | S1 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/14 13:45 |
| S12 | 16    | ("5244819"   "5352291"  <br>"5578520"   "5643826"   "5789284"<br>  "5861337"   "5960323"  <br>"6027960"   "6048588"   "6072194"<br>  "6096581"   "6162667"  <br>"6242292"   "6300176"   "6348369"<br>  "6436745").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/14 13:46 |
| S13 | 15226 | ((helium or neon or argon or<br>krypton or xenon) near2 (element<br>or ion))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/14 13:48 |
| S14 | 431   | S13 and getter\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/14 13:48 |
| S15 | 196   | S14 and crystall\$7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/14 13:49 |

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| S16 | 37   | ("3936858"   "4498227"  <br>"5194395"   "5244819"   "5272104"<br>  "5443661"   "5453153"  <br>"5501993"   "5646053"   "5753560"<br>  "5773152"   "5786231"  <br>"5795809"   "5807771"   "5818085"<br>  "5882990"   "5899732"  <br>"5926727"   "5929508"   "5965917"<br>  "5976956"   "6001711"  <br>"6010950"   "6013584"   "6022793"<br>  "6024888"   "6083324"  <br>"6093624"   "6100202"   "6114223"<br>  "6133123"   "6255195"  <br>"6284629"   "6444534"   "6534380"<br>  "6548382"   "6569749").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/14 14:22 |
| S17 | 1    | ("6140166").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/23 18:01 |
| S18 | 0    | ("6337259").URPN.   | USPAT   | OR | OFF | 2004/11/23 18:01 |
| S19 | 1    | add\$3 near2 ((electric near2 field)<br>near5 ((noble or inert) near gas))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 20:29 |
| S20 | 0    | add\$3 near2 ((electric near2 field)<br>same ((noble or inert) near gas))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:03 |
| S21 | 4    | add\$3 near2 ((electric near2 field)<br>and ((noble or inert) near gas))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:07 |
| S22 | 1482 | ((electric near2 field) same ((noble<br>or inert) near gas))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:07 |
| S23 | 242  | ((electric near2 field) near5 ((noble<br>or inert) near gas))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:07 |

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| S24 | 63  | ((electric near2 field) near2 ((noble or inert) near gas))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:38 |
| S25 | 0   | S24 and gett\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:38 |
| S26 | 0   | S24 and getter\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:38 |
| S27 | 4   | S23 and getter\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 19:38 |
| S28 | 7   | ("5192717"   "5289030"  <br>"5372958"   "5482749"   "5488000"<br>  "5624873"   "5648276").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2004/11/23 20:27 |
| S29 | 329 | funai.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 20:29 |
| S30 | 20  | S29 and irradiat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/23 20:30 |